

Engineering Department Project Update

February 2010



FM 1378/Country Club Road (FM 544 to Parker Road)
Construction of this \$12.2 million, six lane divided road, will take approximately 20-24 months to complete. Work began on the FM 1378 project several years ago, including efforts by the City Council to secure Wylie's share of funding from the 2003 Collin County Bond Election and Wylie's 2005 Bond Election. The city also actively worked with the State to transfer control of a portion of FM 1378 from TxDOT to the City, enabling the City to begin the project several years ahead of schedule.

Brown St. to Parker Road

The contractor is excavating the roadway on the north bound side and is scheduled to start lime construction in February and concrete in March.

FM 544 to Brown Street

Bids were opened January 14 with Council approval to follow. Traffic was moved March 09 to the temporary/permanent (600 feet will be a part of the final 1378 roadway) bypass around the new Municipal Complex that broke ground on December 08. The City Hall, Library and Recreation Center have an estimated completion date of late 2010.

Quiet Zones

With the installation of channeling devices complete, quiet zones at twelve crossings (McCreary Road, Springwell Pkwy., Westgate Way, Sanden Blvd., S. Westgate Way, Kirby Street,

Marble Street, Oak Street, Brown Street, N. Ballard Ave., Eubanks Lane and Spring Creek Pkwy.) should be enacted in the next two months. The required FM 1378 quiet zone upgrades are part of the road reconstruction currently underway.

Brown Street West (FM 1378 to Ballard Avenue)

Right-of-way acquisition has begun and we are working with utilities to relocate their facilities. The installation of a traffic signal at the Ballard/Brown intersection has been approved by TxDOT. Excavation is scheduled to begin in 2010.

Brown Street East (SH 78 to Stone Road)

Right-of-way acquisition continues. Excavation is scheduled to begin in 2010 on this four lane divided road.

SH 78 Additional Lanes (SH190 to Spring Creek Parkway)

Construction of this TxDOT project has begun at SH 190 and will proceed East in four segments. Work on the Wylie portion is expected to begin Fall 2010.

Regional Toll Revenue

NCTCOG announced that Wylie received funding for two projects from toll revenues generated from the SH 121 project. FM 1378 from FM 544 to Brown Street received \$6,900,800 of additional funding; and SH 78 from Spring Creek to SH 205 (Construction 3-5 years out) received \$16,000,000 of the projected \$20,000,000 project cost.

Focus on Roads Over the Next Five Years

To keep up with the demands of growth (159% increase in population since 2000), maintain a high quality of life, provide better access to schools and to promote economic development, Wylie plans to invest in more than 13 miles of new and reconstructed roadways over the next five years in addition to the Parker Road and Highway 78 projects that will increase access to Wylie. At a current cost of approximately \$1.35 million dollars per lane mile--that's more than \$50 million in projects. Funding sources include the 03 & 07 County Bonds, 99 & 05 City Bonds, TxDOT and the Woodbridge Crossing (Target) developers agreement. Based on the Capital Improvement Plan (CIP), adopted by the City Council, projects and time lines are constantly reviewed and updated to make sure the current and future transportation needs of the City are met within budget.

Completed Projects:

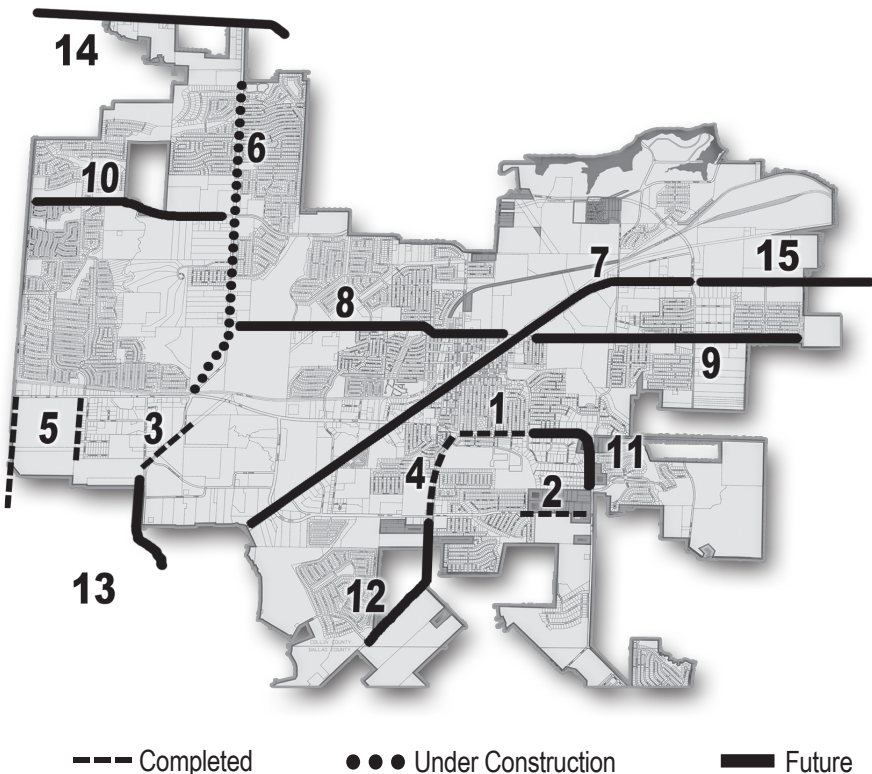
- 1. **Stone Road** (Ballard Avenue to Akin Lane)
- 2. **Alanis Drive** (Twin Lakes Drive to FM 544)
- 3. **Woodbridge Parkway** (FM 544 to Hooper Road)
- 4. **Ballard Avenue** (Stone Road to Alanis Drive)
- 5. **McCreary Road** (FM 544 to Maxwell Creek Road)
- Springwell Parkway (FM 544 to Capital Street)

Under Construction:

- 6. **FM 1378** (FM 544 to Parker)
Under Construction; Six lane divided
- 7. **Highway 78** (George Bush to Spring Creek Parkway)
Under Construction; Two additional lanes; TxDOT Project

Future Projects:

- 8. **Brown Street West** (FM 1378 to Ballard Avenue)
Begin Construction 2010; Four lane divided; Stage: ROW
- 9. **Brown Street East** (SH 78 to Stone Road)
Begin Construction 2010; Four lane divided; Stage: ROW
- 10. **McMillen Road** (McCreary Road to FM 1378)
Four lane divided; Stage: Design
- 11. **Stone Road** (Akin Lane to W.A. Allen)
Begin Construction 2011; Four lane divided; Stage: design
- 12. **Ballard Avenue** (Alanis Drive to the County Line)
Begin Construction 2011; Four lane divided; Stage: Design
- 13. **Woodbridge Pkwy.**
Four lane divided; Stage: Design 30%
- 14. **Parker Road** (FM 2551 to Fm 1378)
TxDOT/County Project; Four lane divided; Stage: Environmental
- 15. **Highway 78** (Spring Creek Pkwy. to SH 205)
TxDOT Project; Six lane divided; Stage: Environmental



Long Road to Construction

Example Time Line: Brown Street West



* Timeline does not take into account years of pre-planning, pre-design, environmental issues, and local, state and federal agreements/regulations.